Process Automation and Self-service for All



Project Title	Process Automation and Self-service for All
Project Summary	Automation of processes and enabling self-service within the IT and Major Investments audit teams, the Office of Inspector General, Postal Service, or Federal government using process automation tools and techniques including those available on artificial intelligence and machine learning platforms.
Country	United States

Project Description

Projects assignments will be based on your experience and interest or on the current needs of the organization. Examples of projects are:

- Develop and train chatbots to answer questions concerning the audit process and other topics.
- Standardizing vulnerability scanning policies, scan instances, and results filtering for common IT system configurations.
- Data clean-up and correlation using artificial intelligence (AI)/machine learning (ML) tools.
- Automating manual steps in the forms submission, notification, or approval process.

Required Skills or Interests

Skill(s)
Analytical writing
Coding
Data analysis
Data visualization
Design thinking
Economic analysis
Editing and proofreading
Educational design
Research
Software development
Storytelling/blogging/vlogging

Survey / polling design	
Videography	
Website design	
Writing	

Additional Information

Experience with (1) process automation, (2) self-service platform integration, (3) artificial intelligence, and/or (4) machine learning tools and techniques is preferred.

You do not need experience in all the skills, tools, and techniques. Please explain your skill level for the following as well as your experience in the above four tools and techniques.

- Analytical wriing
- Data analysis
- Design thinking
- Software development
- Storytelling

Language Requirements

None